

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 02/04831

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B5/28 G02F1/21 G02B6/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F G02B G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 903 615 A (NIPPON TELEGRAPH & TELEPHONE) 24 March 1999 (1999-03-24) cited in the application column 5, line 54 -column 7, line 44 column 17, line 21 -column 19, line 8 column 22, line 6-45; figures 1,2,21,30	1-22
X	EP 0 498 375 A (NIPPON TELEGRAPH & TELEPHONE) 12 August 1992 (1992-08-12) page 4, line 21-54 page 11, line 10 -page 13, line 4; figures 10-13 --- -/--	1-7, 9-15, 17-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

24 June 2003

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01/07/2003

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